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UTILITY PATENT APPLICATION **TRANSMITTAL**

33398 Attorney Docket No.

Uwe Sperling First Inventor Device and Method for Measuring
Transmission and Reflection ...

ELL95379715US

(Only for new nonprovisional applications under 37 CFR 1.53(b))	TET I I CE 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 3.7] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s))
- Claim(s)	37 CFR 3.73(b) Statement Power of
- Abstract of the Disclosure	10 (when there is an assignee) Attorney 11. English Translation Document (if applicable)
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration [Total Pages 2]	Information Disclosure Copies of IDS
o. Call of Doctoral of	Statement (100)/F 10-1445
a. X Newly executed (original or copy)	13. X Preliminary Amendment
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6. Application Data Sheet. See 37 CFR 1.76	17. X Other: .checkfor\$54800
18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the	of prior application No.:
Box 5b, is considered a part of the disclosure of the accompanying continual The incorporation can only be relied upon when a portion has been inadverte	not or divisional application and is nereby incorporated by reference.
19. CORRESPONDEN	ICE ADDRESS
Customer Number or Bar Code Label (1/4/46) 116.	or Correspondence address below
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Country Telep	phone Fax
Name (Print/Type) John P. Murtaugh	Registration No. (Attorney/Agent) 34226
Signature 0.0 Munitar	un Date 4-12-01

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PTO/SB/17 (09-00)
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Patent fees are subject to annual revision.

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Complete if Known			
Application Number			
Filing Date			
First Named Inventor	Uwe Sperling		
Examiner Name	1 -1		
Group Art Unit			
Attorney Docket No.	33398		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
Denosit Communication of the state of the st	Large Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	Fee Paid			
Account 16-0820	Code (\$) Code (\$)	reeraid			
Deposit	105 130 205 65 Surcharge - late filing fee or oath				
Account Pearne & Gordon LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification				
A solvened elejima email entity elety a	147 2,520 147 2,520 For filing a request for ex parte reexamination				
A-X See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. XX Payment Enclosed: Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
	116 390 216 195 Extension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	117 890 217 445 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month				
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month				
101 710 201 355 Utility filing fee 355	119 310 219 155 Notice of Appeal				
	120 310 220 155 Filing a brief in support of an appeal				
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 355	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	143 440 243 220 Design issue fee				
Total Claims $37 - 20^{-1} = 17 \times 9 = 153$	144 600 244 300 Plant issue fee				
Independent $3 - 3^{**} = 0 \times 40 = 0$	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent $n/a = 0$	123 50 123 50 Petitions related to provisional applications				
,	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40			
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be				
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))				
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 153	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3)	40			
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SUBMITTED BY	Complete (if applicable)				

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